



Sectional Warping and Beamin Machine



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STK-005-1A

Sectional Warping and Beam Machine



Feature

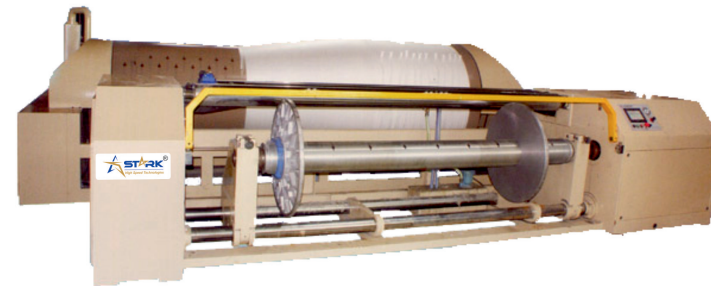
1. The width, warp capacity, main controller, servo drive, proximity switch are the same as CQ005-1
2. The frame and drum materials are the same; the warping speed is the same, the reverse shaft speed is the same; the reverse shaft reducer adopts WPA200 type, the speed ratio is 1:30
3. Braking distance $\leq 3m$, strip width setting range, strip width displacement speed are the same
4. Cone, cone length, and guide bar follow the same accuracy
5. Inverter: Delta VFD-B type
6. Warping display: Weilun MT6070 (Taiwan); inverted shaft with panel plus button
7. The whole drum is the same, the drum drive, the warping table is traversed, and the guide wire is the same.
8. Roller brake: steel belt and air pressure; braking distance ≤ 3 meters (500m/min)
9. Tension control, pneumatic components, buttons are the same
10. Pneumatic truss
11. The whole set of creels, tensioners, infrared stops are the same





STK-005-1

Sectional Warping and Beaming Machine



Feature

1. The winding method uses the warp beam to rotate directly.
2. The machine is controlled by Japanese Mitsubishi FX2N-48MR computer, variable frequency motor, frequency control to ensure constant line speed.
3. 10.4 inch Japanese DiGial touch display, fast, intuitive, large amount of information, and comprehensive fault diagnosis display.
4. According to the process requirements, the equipment can be wound up through the shaft and quantitatively controlled by the indirect damping shaft to obtain the required density. It can meet the process requirements of warp beam dyeing of loose warping warp beam.
5. It adopts a complete integrated pneumatic system to automatically pull up and down the shaft, open and close, can be connected with various types of warp beam, pneumatic brake and pressure roller advance and retreat and damping pressure.
6. Warping speed, length, winding thickness and air pressure are measured by various precision imported sensors such as Japan koyo.
7. The main controller, inverter, operation switch and pneumatic original are all made of Japanese original parts.
8. 1:8 fixed cone roller is made of thin-walled steel. The length of the cone is 1200mm and the warping operation of high-precision servo motor can meet the warping process of all varieties. The steel drum is verified by high-precision dynamic balance.
9. Safety protection, semi-closed windshield model with safety railings and far infrared grating to ensure the absolute personal safety of the operator.
10. The creel type, the number of spindles and the spindle distance can be selected according to user requirements.
11. Various types of tensioners are available for users to choose from.

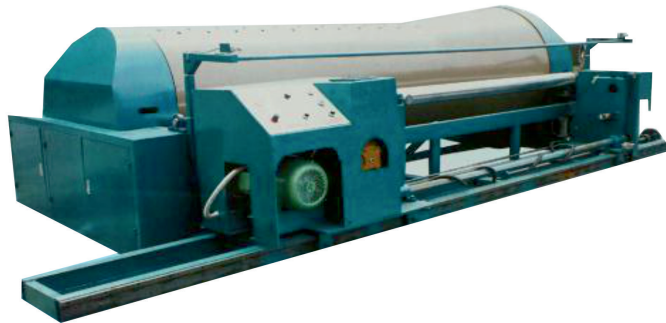
Technical Specification

- 1.) Workwidth :- 2300 - 5500(mm)
- 2.) Beam flange diameter :- 800 to 1000(mm)
- 3.) Warping speed :- 0- 600/800 (m/min)
- 4.) Beaming speed :- 0-150 (m/min)
- 5.) Deviation of linear speed :- 2%
- 6.) Braking distance :- 2(m)(With a speed of 300m/min)
- 7.) Drum diameter :- 1026(mm)
- 8.) Cone Lenth:- 1310(mm)
- 9.) Cone angle :- 7.125°
- 10.) Stripe traverse speed :- 0.001 - 9.999(mm/r)
- 11.) Deviation of stripe traverse :- 0.02%
- 12.) Distance between space reed and yarn on the drum strip location :- Adjustable
- 13.) Position of cone starting point :- Automatic
- 14.) Stripe location :- Automatic
- 15.) Stripe width :- 0.1 -999.9(Min)



STK-004-1

Sectional Warping and Beam Machine



Feature

1. High speed and large package, frequency control, efficient and reliable
2. It adopts integrated machine, electricity and gas, which are used for warping machine and reverse shaft tension damping with steel belt external pressure brake device. Large braking force, good performance, automatic adjustment of tension damping
3. The large roller is made of high-strength and high-quality steel plate, which is enough to ensure the safety of the strong product. The fixed cone angle and the 25-speed adjustable wire can meet the warping process of all varieties
4. The use of adjustable wire feeder can greatly improve the number of warping, thus reducing production costs.
5. Mechanical automatic upper and lower shafts, greatly reducing labor intensity, and no damage to the warp surface
6. The warping count is electronic counting, the design is simple, the performance is reliable, and the automation is high.
7. equipped with a self-stop device
8. STK 004-1 large-volume slitting warping machine is a special medium-to-small water jet and air jet loom. A new affordable warping machine recommended by the rapier user. Its warping and falling axis is controlled by frequency conversion. The actual frequency conversion adjustment, the guide bar is multi-step variable. Meet the requirements of user fiber 6000M-7000M. The whole machine adopts a cover cover plate, which is completely enclosed, that is, safe, reliable and luxurious. At the same time, the unique automatic lower shaft device makes the user more convenient and

STK-004-2

Sectional Warping and Beam Machine

